

WEST Search History

DATE: Tuesday, January 28, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side		result set	
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
L14	L9 same screening	19	L14
L13	L12 same (cd adj RAP or (cartilage adj derive adj retinoic adj acid adj sensitive adj protein))	1	L13
L12	L11 same ((dna or nucle\$ or polynucle\$) or (polypeptide or protein))	185	L12
L11	L9 same (human or rat or mouse)	395	L11
L10	L9 and (l1 or l2 or l4 or l5 or l6 or l7 or l8)	0	L10
L9	MIA or (melanoma adj inhibitory adj activity) or MLP	2053	L9
L8	tanaka-hideyuki.in.	580	L8
L7	yoshimura-koji.in.	252	L7
L6	noguchi-yuko.in.	2	L6
L5	mogi-shinichi.in.	26	L5
L4	ohkubo-shoichi.in.	20	L4
L3	ogi-kazuhiko.in.	0	L3
L2	nishi-kazunori.in.	47	L2
L1	itoh-yasuaki.in.	7	L1

END OF SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 12:28:54 ON 28 JAN 2003)

FILE 'IMOBILITY, AGRICOLA, AQUASCI, BIOTECHNO, COMPENDEX, COMPUAB, CONF,
CONFSCI, ELCOM, EVENTLINE, HEALSAFE, IMSDRUGCONF, LIFESCI, OCEAN,
MEDICONF, PASCAL, PAPERCHEM2, POLLUAB, SOLIDSTATE, ADISCTI, ADISINSIGHT,
ADISNEWS, BIOSIS, CANCERLIT, CAPLUS, ...' ENTERED AT 12:29:27 ON 28 JAN
2003

	E	ITOH YASUAKI?/AU
L1	63 S E2	E NISHI KAZUNORI?/AU
L2	96 S E2	E OGI KAZUHIRO?/AU
L3	84 S E6	E OHKUBO SHOICHI?/AU
L4	72 S E2	E MOGI SHINICHI?/AU
L5	21 S E1 OR E2	E NOGUCHI YUKO?/AU
L6	13 S E2	E YOSHIMURA KOJI?/AU
L7	444 S E2	E TANAKA HIDEYUKI?/AU
L8	848 S E1 OR E2	
L9	21474 S MIA OR (MELANOMA (A) INHIBITORY (A) ACTIVITY) OR MLP	
L10	89 S L9 (S) (CD (A) RAP OR (CARTILAGE (A) DERIVE (A) RETINOIC (
L11	24 S L10 (S) SCREEN?	
L12	6 DUP REM L11 (18 DUPLICATES REMOVED)	
L13	2 S (L1 AND L2 AND L3 AND L4 AND L5 AND L6 AND L7 A	

Molecule in Disease

Current literature suggests that MIA levels may be altered in malignant melanomas. The following table outlines some of these references.

Further research is needed, however, to fully define the relationship between MIA and this disease.

Disease	Reference
Oncology	Malignant melanoma 1, 2, 3, 4, 5, 6, 7

References

1. Bogdahn, U. *et al.* (1989) "Autocrine tumor cell inhibiting activities from human malignant melanoma", *Cancer Res.* **49**, 5358-5363
2. Apfel, R. *et al.* (1993) "Purification and analysis of growth regulating proteins secreted by a human melanoma cell line", *Mel. Research* **2**, 327-336
3. Blesch, A. *et al.* (1994) "Cloning of a novel malignant melanoma derived growth regulatory protein", *Cancer Res.* **54**, 5695-5701
4. Koehler, M. R. (1996) "Assignment of the human melanoma-inhibitory activity gene (MIA) to 19q13.4 by fluorescence *in situ* hybridization (FISH)", *Genomics* **35**, 265-267
5. Bosserhoff, A. K. *et al.* (1996) "Structure and promotor analysis of the gene encoding the human melanoma-inhibiting protein, MIA", *J. Biol. Chem.* **271**, 490-495
6. van Groningen, J. J. M. (1995) "Identification of melanoma inhibitory activity and other differentially expressed messenger RNAs in human melanoma cell lines with different metastatic capacity by messenger RNA differential display", *Cancer Res.* **55**, 6237-6242
7. Bosserhoff, A. K. *et al.* (1997) "Melanoma-inhibiting activity, a novel serum marker for progression of malignant melanoma", *Cancer Res.* **57**, 3149-3153